

Active DisplayPort Cable 8K 60 Hz 10 m

Description

This cable by Delock is used to connect devices with a DisplayPort interface, such as monitors or TVs, to a PC or a laptop.

8K Ultra HD resolution and HDR support

By supporting a maximum bandwidth of 32.4 Gbps, content up to 8K Ultra HD (7680 x 4320 @ 60 Hz) resolution can be displayed.

Due to the HDR support colours are realistically displayed with impressive depth, brightness and contrast are optimally reproduced.

8K
60Hz



Specification

- Connectors:
 - 1 x DisplayPort male >
 - 1 x DisplayPort male
- Chipset: Spectra7 VR8300
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- Pin 20 is connected (supports 3.3 V)
- Cable gauge: 28 AWG
- Cable diameter: ca. 7.5 mm
- Copper conductor
- Triple shielded cable
- Contacts gold-plated
- Transmission of audio and video signals
- Data transfer rate up to 32.4 Gbps
- Resolution up to:
 - Display with DSC support:
 - 7680 x 4320 @ 60 Hz
 - 5120 x 2880 @ 120 Hz
 - 3840 x 2160 @ 240 Hz
 - Display without DSC support:
 - 7680 x 4320 @ 30 Hz
 - 5120 x 2880 @ 60 Hz
 - 3840 x 2160 @ 120 Hz
 (depending on the system and the connected hardware)
- Supports Display Stream Compression 1.2 (DSC)
- Supports HDR (High Dynamic Range)
- Supports HDCP 1.4 and 2.2
- Supports HBR3 (8.1 Gbps) data rate
- Up to 32 audio channels for speakers
- Up to 1536 kHz audio sampling rate
- Supports colour sampling in 4:4:4, 4:2:2 and 4:2:0 format
- Colour: black
- Length incl. connectors: ca. 10 m

System requirements

- A free DisplayPort interface

Package content

- DisplayPort cable

Item no. 85502

EAN: 4043619855025

Country of origin: China

Package: White Box

Images



General

| | |
|----------------|-----------------|
| Specification: | HDCP 1.4 |
| | HDCP 2.2 |
| | DisplayPort 1.4 |
| | HDR |

Interface

| | |
|--------------|----------------------|
| Connector 1: | 1 x DisplayPort male |
| Connector 2: | 1 x DisplayPort male |

Technical characteristics

| | |
|----------------------------|---------------------|
| Data transfer rate: | 32.4 Gb/s |
| Maximum screen resolution: | 7680 x 4320 @ 60 Hz |

Physical characteristics

| | |
|------------------|-------------|
| Cable diameter: | 7.5 mm |
| Pin finishing: | gold-plated |
| Conductor gauge: | 28 AWG |
| Length: | 10 m |
| Colour: | black |